6699973

00001:1

0005:1

1:1000

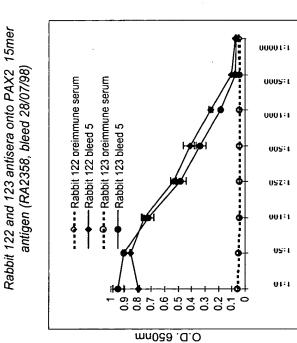
1:500

052:1

Ú,

Rabbit 120 and 121 antisera onto HAX42-2 antigen (RA2359, bleed 28/07/98)

antigen (RA2358, bleed 28/07/98)

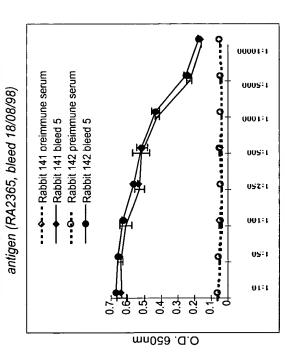


----Rabbit 121 bleed 5

--- Rabbit 120 preimmune serum --- Rabbit 121 preimmune serum Rabbit 120 bleed 5 Antisera dilution 001:1 05:1 01:1 0.8 0.4 0.2 mn039 .Q.O

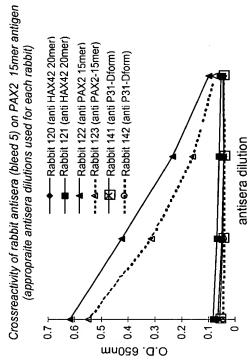
Antisera dilution

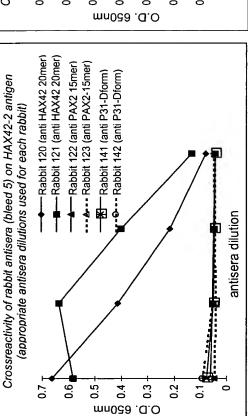
Rabbit 141 and 142 antisera onto P31-Dform



Antisera dilution

<u>nourszen a a igo</u>





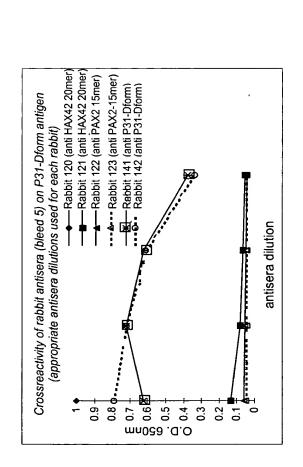


Fig. 2



SDHALGTNLRSDNAKEPGDYNCCGNGNSTGRKVFNR

Sequence

Description

HAX42

NLRSDNAKEPGDYNCCGNGNSTGRKVFNR

SDNAKEPGDYNCCGNGNSTG SDNAKEPGDYNCCGNGNSTG

HAX42-2 (20mer) no dansyl group

HAX42-2 (20mer) HAX42 (29mer)

——★ Unconj. antigen (= ZElan088 peptide)
——◆ ZElan071
—— ZElan021 1:500 on dansylated peptides and unconjugated antigen Rabbit 121 antisera (anti HAX42-2 ZEIan088) - - X - - pre-immune serum → ZElan088 antisera dilution 1:50 9.0 0.2 9.4 7. 0.8 mn039 .Q.O

Unconj. Antigen ZElan071 ZElan088 ZElan021 peptide r—Unconj. antigen (= ZElan088 peptide)
— ZElan071
— ZElan021 0.5 Mouse anti-dansyl IgG (Cytogen DB3-226.3) on dansylated peptides and unconjugated - - X - - 2nd Ab background - ZElan088 Antibody dilution (ng/ml) antigen 22 200 2.4 1.6 1.2 0.8 - 4.0 ä mn029 .Q.O

Ω

⋖

<u> Coulty zon a 11opo</u>

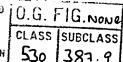
Unconj. antigen (= ZElan088 peptide)ZElan071ZElan021 on dansylated peptides and unconjugated antigen 1:500 Rabbit 120 antisera (anti HAX42-2 ZElan088) · • * • · pre-immune serum -ZElan088 antisera dilution 1:50 0.2 0 9.0 1.2 0.8 9.4

mn029 .Q.O

 \circ

മ

⋖



—— Unconj. antigen (= ZElan033 peptide) 1:1000 Rabbit 123 antisera (anti PAX2 ZElan033) - - * - - preimmune serum —▲— ZElan103A on dansylated peptides —ZElan018 ———ZElan104 1:500 Antisera dilution 1:100 1:50 0.9 0.7 0.0 0.3 0.3 0.3 0.3 O.D. 650nm

STPPSREAYSRPYSVDSDSDTNAKHSSHNRRLRTRSRPNG TNAKHSSCNRRLRCR TNAKHSSHNRRLRTR TNAKHSS<u>CNRRC</u>RTR Sequence PAX2 15mer cyclic (internal) PAX2 15mer cyclic (internal) PAX2 15mer (= Zelan033) Description PAX2 Unconj. Ag ZElan103A ZElan018 ZElan104 peptide

→ Unconj. antigen (= ZElan033 peptide)

▲ ZElan103A

1.2

4.

─—ZElan104

0.0

0.4

0.8

Mn039 .Q.O

0.5

Antibody dilution (ng/ml)

500 0

0.5

--- Unconj. antigen (= ZElan033 peptide) Rabbit 122 antisera (anti PAX2 ZElan033) 1:1000 - - * - - preimmune serum on dansylated peptides - ZElan103A — ZElan104 — ZElan018 1:500 Antisera dilution 1:100 55 0.3 0.9 9.0 0.5 mn029 .Q.O

S

Mouse anti-dansyl IgG (CytogenDB3-226.3)

on dansylated peptides

CLASS 530 DRAF ISMAN

> - Unconj. antigen (= ZElan053) - - X - - preimmune serum Rabbit 142 antisera (anti P31 Dform ZElan053) 1:5000 — ZElan145 — ZElan024 ——▲——ZElan054 on dansylated peptides 1:1000 Antisera dilution 1:500 0.8 0.6 0.2 0.2 4: 4: 2 8 9 O.D. 650nm

SARDSGPAEDGSRAVRLNGVENANTRKSSRSNPRGRRHPGG TrkssrsnPrgrrHPG TRKSSrSNPRGrRHPG gphrrgrpnsrsskrt Sequence P31 16mer Dform P3116mer Dform retroinversion P31 16mer Dform (= ZElan053) Description Unconj. Ag ZElan054 ZElan145 ZElan024 peptide

Antibody dilution (ng/ml)

--- Unconj. antigen (= ZElan053) - - * - - 2nd Ab background Mouse anti-dansyl IgG (CytogenDB3-226.3) — ZElan145 -ZElan054 — ZElan024 on dansylated peptides 0 0.5 2.5 0 5. mn039 .Q.O

Certific 42 ļ

Þ

Rabbit 141 antisera (anti P31 D form ZElan053)

on dansylated peptides

 $\mathbf{\omega}$

- Unconj. antigen (= ZElan053)

ZElan054

ZElan145

ZElan145

96.4.4

mn039 .Q.O

1:5000

1:1000

1:500

1:100

 \circ

0.0

Antisera dilution

· - * - - preimmune serum